

VYSOHLID, J., MUDr.

Personnel problems during the period of completing construction of
socialist health services. Cesk. zdravot. 6 no.6:263-272 June 53.

1. Namestek ministra zdravotnictvi.

(PUBLIC HEALTH

in Czech., personnel problems (Cz))

CZECHOSLOVAKIA

VYSOKÝ, J., Ministry of Health (Ministerstvo zdravotnictví),
Prague.

"Training of Physicians in the Preventive and Social Aspects of Clinical Practice. A Report on the Discussion at the Sixteenth World Health Conference in 1963."

Prague, Casopis Lekaru Českých, Vol CII, No 41, Prague, 11 October 63, pp 1113-1116.

Abstract: Information in this article are based on publications of the World Health Organization. In Czechoslovakia, the problems are studied at the J.Ev. Purkyne Czechoslovak Medical Society (Československá společnost J.Ev. Purkyne) and the Research Institute for the Organization of Public Health Service (Výzkumný ústav organizace zdravotnictví) in Prague. The author recommends a more intensive study of the problem and establishment of a special seminar.

1/1

MACHARACKOVA, K., MUDr.; RODLING, J., doc. dr.; VYSOHLID, J., doc. dr.

Health workers and some problems of their education. Cesk. zdrav.
12 no.7/8:347-349 Ag '64.

VYSOHLID, J., PALEC.R.

A lifetime of study. (On postgraduate medical training). Cesk.
zdrav. 12 no. 3:85-88 Mr'64

VYSOHLID, J.

Education of physicians in the preventive and social aspects
of clinical practice. Report on the technical discussion at
the 16th meeting of the World Health Organization in 1963.
Cas. lek. cesk. 102 no.41:1113-1116 11'0 163.

1. Ministerstvo zdravotnictvi, Praha.
(EDUCATION, MEDICAL) (PREVENTIVE MEDICINE)
(SOCIAL MEDICINE)

VYSOHLID, J.

Contribution of the Prague symposium of the World Health Organization to postgraduate medical education. Cma. lek. Cesk. 103 no.17:473-477 Ap 24 '64.

1. Ministerstvo zdravotnictvi, Praha.

VYSOKA, B.

BURIAN, V., Dr; STRANAKOVA, V., Dr; VYSOKA, B., Dr (technicka spoluprace
N. Vedralove)

Epidemiology of diseases caused by E. coli O 111 and O 55. Cesk.
hyg. epidem. mikrob. 2 no.5:381-385 Oct. 53.

1. KHMS Liberec (for Burian, Stranakova) 2. UEM-hyg. epid. fakulta
(for Vysoka)
(ESCHERICHIA COLI,
virulence tests)

VYSOKA, B., Dr.; PITNEROVA, V.

Chloramphenicol treatment of whooping cough; results of
bacteriological and clinical follow-up. Cesk. pediat. 11 no.9:
646-652 Sept 56.

1. Katedra epidemiologie Lekarske fakulty hygienicka-Praha,
Ustav epidemiologie a mikrobiologie Praha.
(WHOOPING COUGH, ther.

chloramphenicol, bacteriol. & clin. follow-up (Cz))
(CHLORAMPHENICOL, ther. use
whooping cough, bacteriol. & clin. follow-up (Cz))

VYSOKA, B., Dr.; PITTNEROVA, V., Dr.; STEJSKALOVA, M., Dr.

Considerations on epidemiology of parapertussis. Cesk. epidem. mikrob. imun. 6 no.4:255-265 July 57.

1. Lekarska fakulta hygienicka, katedra epidemiologie, Praha-Ustav epidemiologie a mikrobiologie, Praha-Hygienicko-epidemiologicka stanice UNV, mikrobiologické oddelení, Praha- UEM, Praha.

(WHOOPING COUGH,
parapertussis, epidemiol. (Cz))

EXCEPPTA MEDICA Sec 7 "ol 13/7 Pediatrics July 50

1703. THE EPIDEMIOLOGY OF PERTUSSIS AND PARAPERTUSSIS - Vysoká
B. Dept. of Epidemiol., Med. Fac. of Charles Univ., Prague - J. HYG.
EPIDEM. MICROBIOL. IMMUNOL. (Prague) 1958, 2/2 (106-204) Graphs
5 Tables 3

In an evaluation of chloramphenicol treatment of pertussis, it was found that the clinical course was affected only if treatment had started within 10-14 days after onset. Such treatment did not prevent excretion of *H. pertussis*; thus, it is recommended that the usual isolation and quarantine measures be followed. Disease caused by *H. parapertussis* runs a shorter and milder clinical course than pertussis.

Buck - London, Ont. (L, 7)

PRASILLOVA, F.; KRYL, R.; ZACEK, K.; VYSOKA, B.; JANDA, J.

Antibody response in children to individual components of polio-myelitis vaccine combined with pertussis vaccine and diphtheria and tetanus anatoxins. Cesk.epidem.mikrob.imun.9 no.5/6:413-420 J1'60.

1. Ustav ser a ockovacich latek v Praze. -- Katedra epidemiologie
lekarske fakulty hygienicke JU v Praze.
(POLIOMYELITIS immunol)
(WHOOPING COUGH immunol)
(DIPHTHERIA immunol)
(TETANUS immunol)
(VACCINATIONS)
(TOXINS AND ANTITOXINS)

BURIAN, V.; VYSOKA-BURIANOVA, B.; PADOUR, Fr.

Contribution to the method for the utilization of commercial anti-biotic test-tables - Spcfa in practice. Cesk.epidem.mikrob.imun.
9 no.2:122-125 Mr '60.
(ANTIBIOTICS pharmacol.)

STRIZOVÁ, V.; VYSOKA-BURIANOVA, B.; STAREK, M.; DRABOVÁ, M.; technická
spolupráce CHODEROVÁ, M.

Studies on immunogenic properties of anti-whooping cough vaccines.
Cesk.epidem.mikrob.immun.9 no.8:517-522 N°60.

1. Ustav epidemiologie a mikrobiologie v Praze -- Katedra epidemiologie IFMK MU v Praze -- Statní ustav pro kontrolu leciv v Praze.
(WHOOPING COUGH immunol)
(VACCINES)

VYSOKA-BURIANOVA, B.; JADKOVSKY, J., statistické spracování inz.;
CHOUDEROVÁ, M., technická spolupráce

Immunological survey of the appearance of antibodies against pertussis and parapertussis in certain regions of the Czechoslovakian Socialist Republic. Cesk.epidem.mikrob.imun.9 no.8: 523-534 N°60.

1. Katedra epidemiologie lekarské fakulty hygienické EJU v Praze
Ústav epidemiologie a mikrobiologie v Praze.
(WHOOPING COUGH immunol)

VYSOKA, B.

Bacteriological findings in influenza complications. (Epidemics of influenza in 1957-58 and 1959. Cas.lek.cesk 100 no.11:327-330
17 Mr '61.

1. Katedra epidemiologie LFH KU v Praze, prednosta prof. dr. K. Raska.

(INFLUENZA compl)

KREJCI, O.; VYSOKA, B.; HANZAL, Fr.; REHANEK, L.; MANYCH, J., technicka
spoluprace Polesna, D.

Generalized cryptococcosis (torulosis). Cas.lek.cesk 100 no.16:484-492
21 Ap '61.

1. Ustav epidemiologie a mikrobiologie v Praze, prednosta prof. dr.
K. Raska. Neurologicka klinika KU v Praze, prednosta akademik K. Henner.
Ustav soudniho lekarstvi KU v Praze, prednosta prof. dr. Fr. Hajek.

(CRYPTOCOCCOSIS case reports)

POLAND

ADONAJLO, Aniela, VYSOKA-BURIANOWA, Boia, and PELLAR, Tomasz,
Chair of Medical Epidemiology, Division of Hygiene, Charles
University [original version not given] in Prague, Czechoslovakia (Director: Prof. Dr. K. RASKA) and the Epidemiology Research Office (Zaklad Epidemiologii), State Institute of Hygiene (Panstwowy Zaklad Higieny) in Warsaw (Director: Prof. Dr. J. KOSTRZEWSKI)

"Course of Parapertussis Epidemic in Two Kindergartens in Prague-10 (Czechoslovakia)."

Warsaw, Przeglad Epidemiologiczny, Vol 17, No 3, 63, pp 207-213

Abstract: [Authors' English summary modified] Identification of B. parapertussis in two kindergartens in Prague, where most children had been vaccinated against pertussis, was followed with a study covering all children, members of the staff, and their families (342 persons). The bacillus was found in 35 and 47% of the children and in an average of 15% in members of their families, with children accounting for 75% of the latter. The bacillus was found in 31.5% of cases 1-6 weeks after treatment with chloramphenicol. 5 refs: 1 Soviet, 1 Western, 3 Czechoslovakian.

1/1

VYSOKA-BURIANOVA, B.

Contemporary problems in the epidemiology of whooping cough.
J. hyg. epidem., Praha 7 no.4:472-481 '63.

1. Chair of Epidemiology, Medical Faculty of Hygiene, Charles
University, Prague.

BURIAN, V.; VYSOKA-BURIANOVA, B.; PELLAR, T.

Contribution to the method of microbiological diagnosis of
whooping cough. Cesk. epidem. 12 no. 3:153-157 My '63.

1. Ustav ser a ockovacich latek v Praze. Katedra epidemiologie
lekarske fakulty hygienicke KU v Praze.
(WHOOPING COUGH) (BORDETELLA PERTUSSIS)
(DIAGNOSIS, LABORATORY)

VYSOKA-BURIANOVA, B.

On current problems in the epidemiology of whooping cough.
Cesk. epidem. 12 no.3:158-168 My '63.

1. Katedra epidemiologie lekarske fakulty hygienicke KU v
Praze, Ustav epidemiologie a mikrobiologie v Praze.
(WHOOPING COUGH) (EPIDEMIOLOGY)

BURIAN,V.; VYSOKA-BURIANOVA,B.; SRUTOVA,L.; STEJSKALOVA,M.; MIKULECKY,J.;
KRIKAVA,K., KOSTAL,J.

Cultivation of B. pertussis and B.parapertussis using a new
method of preservation of material. Česk. epidem. 13 no.1:
52-57 Ja'64.

1. Ustav ser a ockovacich latek, Praha; Ustav epidemiologie
a mikrobiologie, Praha; KHES KNV Stredoceskeho kraje, Praha;
HES NV hl. mesta, Praha; CUNZ Litomysl; CHES Pelhřimov;
CHES Hradec Králové.

*

BURIAN, V.; VYSOKA-BURIANOVA, B.; VRANA, M.; KYSELOVA, M.

A new combined vaccine against *Bordetella parapertussis*, diphtheria, tetanus and pertussis. *Cesk. epidem.* 14 no.6:339-345 N '65.

1. Ustav ser a ockovacich latek, klin. epid. odbor, Praha, Lekarska fakulta hygienicka Karlovy University, katedra epidemiologie, Praha a Ustav epidemiologie a mikrobiologie, Praha.

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001961420001-7

VYSOKINSKAYA, N.F.

Manufacture of leather for shoe uppers from splits. Kozh.-
obuv. prom. 6 no.9;28-31 S '64. (MRA 27:12)

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001961420001-7"

SIVOSHINSKIY, D.S.; VYSOKIY, F.F.

Concerning P.P. Kaperko's article "Determination of heart
volume and other indications of central cardiac hemodynamics
by means of radioactive krypton Kr^{85".} Med. rad. 10 no.6:
62-68 Je '65. (MIRA 18:6)

VOTCSAL, B.E., dr.; VISZOKIJ, F.F., [Vysokiy, F.F.], dr.

Clinico-pharmacological studies with Corontin, a new coronary vasodilator agent. Orv. hetil. 106 no.21:975-978 23 My '65.

1. Kozponti Orvostovabbkepzo Intezet (rektor: Kovrigina, M.D., as OFSzSzK erdemes orvosa) II. Bolgyogyaszati Tanszek (tanszekvezeto: Votcsal B.E. a Szovjetunio Orvostudomanyi Akademiajanak levelezo tagja), Moszkva.

VOTCHAL, B.Ye., VYSOKIY, F.F.

Radioangiographic method of a comprehensive study of
central and peripheral hemodynamics. Vest. AMN SSSR 20
no.9:97-105 '65. (MIRA 18:11)

1. Tsentral'nyy institut usovershenstvovaniya vrachey, Moskva.

KILINSKIY, Ye.I.; VYSOKIY, F.F.

Genesis of electrocardiographic changes during a sugar test. Vest.
AMN SSSR 20 no.10:72-77 '65. (MIRA 18:10)

1. Institut eksperimental'noy endokrinologii AMN SSSR i TSentral'nyy
institut usovershenstvovaniya vrachey, Moskva.

VOTCHAL, B.Ye., MODESTOV, V.K., VYBORSKA, P.P., KAPEKOV, S.P.

Clinical and radiological parallels in the diagnosis of cardiac and pulmonary pathology by the use of radioactive sodium (Na^{24}).
Trudy TSU VisIOP-34 '64.

Study of cervical lymph nodes by the method of radioactive quantification radiobiography with the aid of radioactive trypten (K^{45}). Zdrav. 1966 (MC 30 18:6)

I. Katedra nefrologii i vaskulogii (prof. V.K. Modestov) i
II. katedra terapii (prof. prof. B.Ye. Votchal) Central'nogo
Instituta nauchno-tekhnicheskikh issledovanii.

L 22683-66

ACC NR: AP6001328

SOURCE CODE: UR/0248/65/000/009/0097/0105

16
B

AUTHOR: Votchal, B. Ye.; Vysokiy, F. F.

ORG: Central Institute for the Advanced Training of Physicians, Moscow (Tsentral'nyy institut usovershenstvovaniya vrachey)

TITLE: Radiocardiocirculographic techniques for the comprehensive study of central and peripheral hemodynamics

SOURCE: AMN SSSR. Vestnik, no. 9, 1965, 97-105

TOPIC TAGS: blood circulation, radioisotope, cardiology, cardiovascular system, radiology, krypton

ABSTRACT: Of the 20-odd methods available for the measurement of cardiac output and coronary blood flow none completely satisfies the clinician, either because of extreme complexity, inapplicability to humans or low precision. A method was devised for the simultaneous investigation of central and peripheral hemodynamics involving inhalation radiocardiography using krypton (Kr^{85}). The patient breathes the radioactive gas which mixes with the blood in various parts of the body (e. g.

UDC: 616.1-008.1-073.916 + 612.15 + 612.171.1

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heart, liver, lungs). Appropriate radiation counters are applied at the pertinent area. By noting the time and duration of radioactivity the rate and amount of blood flowing through the area is determined. Examination of healthy and sick people with various pathological manifestations revealed that the relationship between the duration of blood flow in the arterial and venous portion of the systemic and hepatic circulation changes quite precisely and differentially during cardiovascular and pulmonary-cardiac insufficiencies as well as in hepatic cirrhosis. In general, all parameters were found to be higher, thus indicating an increase in the duration of blood flow (a slowing down) as compared with healthy controls. This method also made it possible to elucidate the mode of action of some cardiovascular medications. Results showed that these drugs increase the rate of blood flow through one or several parts of the circulatory system often at the expense of decreasing it in other parts. This is probably achieved by increasing the tone of the venules and the microtonus of the hepatic aortal system. Orig. art. has: 4 figures, 4 tables.

SUB CODE: 06/ SUB DATE: 05Jun65/ ORIG REF: 006/ OTH REF: 006

Card 2/2 BLG-1

MODESTOV, V.K., prof.; VYSOKIY, F.F.; KAPERKO, F.F.

Diagnostic possibilities of the use of Na²⁴ in heart and lung pathology. Med. rad. 9 no.2:24-28 D '64.

(MIRA 18:12)

1. Kafedra meditsinskoy radiologii (zav. - prof. V.K.Modestov)
i 2-ya kafedra terapii (zav. - prof. B.E.Votchal) Sentral'-nogo instituta usovershenstvovaniya vrachey, Moskva.

VYSOKODVORKIY, I.A.

Machine-tool units used in small-lot production. Mashinostroitel' no.6;
20-22 Je '65. (MIRA 15:7)

MITROFANOV, Sergey Petrovich, VYSOKODVORSKIY, Il'ya Abramovich;
VERZHEINSKAYA, I.I., red.

[Using machine-tool units in the multiple machining of
parts] Ispol'zovanie agregatnykh stankov pri gruppovom
metode obrabotki detalei. Leningrad, 1965. 38 p.
(MIRA 18:7)

VYSOKOOSTROVSKAYA, I. B.

VYSOKOOSTROVSKAYA, I.B.

Some data on the study of the process of pollination in red cabbage with respect to inbreeding, crosspollination, and inbreeding with addition of extraneous pollen. Uch. zap. Len.un. no.165:34-44 '53. (MERA 7:7)

1. Laboratoriya genetiki rasteniy kafedry genetiki i selektsii (zaveduyushchiy kafedroy professor N.V.Turbin) (Cabbage) (Fertilization of plants)

BOROVITSKAYA, M.P.; VOLOCHENKO, N.I.; VYSOKOSTROVSKAYA, I.B.; ZHUKOVA,
N.A.

Effect of large doses of cortisone on C57BL mice. Dokl. AN
SSSR 156 no.4:982-983 Je '64. (MIRA 17:6)

1. Leningradskiy pediatricheskiy meditsinskiy institut.
Predstavleno akademikom Ye. N.Pavlovskim.

NIKOL'SKIY, B.P.; TROFIMOV, A.M.; VYSOKOOSTROVSKAYA, N.B.

Complex formation of barium and radium in trilon B solutions.
Radiokhimiia 1 no.2:147-154 '59. (MIRA 12:8)
(Barium compounds) (Radium compounds) (Acetic acid)

NIKOL'SKIY, B.P.; TROFIMOV, A.M.; VYSOKOOSTROVSKAYA, N.B.

Reaction of radium and barium with nitrilotriacetic acid in
aqueous solutions. Radiokhimiia 1 no.2:155-161 '59.
(MIRA 12:8)

(Radium) (Barium) (Acetic acid)

VysoKoSTROVSKAYA, N.B.

CONF 2. BuN 2.C. F.L.
 21(0), S(0) Shchabotovskiy, V. N.
 TIME: 30/7/97-7-2-17/24
 All Union Symposium on Radiochemistry (Festsymposium eingeweiht zu
 Radichemie)

PLACEMENT: Atomnaya energiya, 1959, Vol. 7, pp 175-176 (ISSN)

ABSTRACT:
 A symposium was held in Leningrad (Russia) on 5 March 1959. More than 200 participants from different institutes in Moscow, Leningrad, Kiev and Voronezh, Tbilisi and Gori attended it. Twenty-eight papers were read. The following are mentioned: I. Ye. Starik. On the problem of the electronic state of alkermassae of radioactive elements in solutions; I. Ye. Starik, V. I. Argutogov, P. I. Chashnik, O. I. Al'ferov, I. A. Shchabotov, V. I. Chashnik, Contribution of radioactive elements occurring in microcosmocorrelation of solutions (Fr. Am. Fr. Po). M. Z. Feketeva, N. A. Shchabotov, Application of the dialysis method for estimation of uranium carriers in natural bodies of water; I. P. Krasnenko, Ye. P. Ishchuk. Complex formation of the multivalent radionuclides with chlorite ions; I. B. Zaborenko, D. I. Zarubina, V. V. Pechkin. Determination of the composition and the instability constants by ion exchange of the certain oxalate complexes; J. I. Kovalev. Complex formation of plutonium with organic acids in the presence of citric acid; V. I. Kovalev, V. I. Shchabotov, I. Ye. Starik. Tetra carboxylic acid and acidic and phosphoric acid; I. Ye. Starik. A new method for the determination of ion charges of radioactive elements in solutions by application of ion exchange resins of different swelling capacities. N. A. Shchabotov, V. I. Kovalev, B. I. Shchabotov. Confirmation of the existence of complex formation between potassium and Cf-252 by application of the ion exchange and the Potentiometric methods. V. I. Kovalev. Structural determination of the conditions of compounds to be extracted in the organic phase (hydration of uranyl nitrate with water); V. N. Abramova, B. I. Shchabotov. Influence of hydrates of nitrate and citrate than of the diethanol glycol. Z. A. Vaynshteyn. Influence of the degree of solvation of the nitrate in the etheric phase of the diaetoxane diethyl ether. Investigation of the dependence of the distribution coefficients between the organic and the watery phases in order to determine the condition of the substance in the solution and to fixate the concentration range; at which complex formation starts; I. Ye. Starik. Influence of extraction of hexavalent plutonium with sulfide from hydrochloric media. N. A. Shchabotov. Influence of hydrogen in benzyl by the reaction of 132 Cs, 137Cs and 39K. I. Ye. Starik. Influence of the recoil atoms from the reactions of $\text{Li}^{6(\text{nat})}, \text{Li}^{7(\text{nat})}$, $\text{Li}^{7(\text{a,p})}$ in a medium of cyclic hydrocarbons. C. I. Shchabotov. Influence of the influence of the NO_3^- and Cl^- ions on the radiation velocity of hexavalent plutonium under the influence of its own emanation. In the course of theoretical discussions it was established that the comprehension of the condition of radioactive elements in solution are of eminent importance for the whole range of radiochemistry. New studies have to be made in this field as were made before. A better coordination of all the institutes which are occupied with this problem will yield good results in the future.

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5(4)

SOV/75-4-4-24/14

AUTHORS: Nikol'skiy, B. P., Trofimov, A. M., Vysokoostrovskaya, T. B.

TITLE: Investigation of the Behavior of Potassium Ions in Solutions
of Ethylenediamine Tetraacetic Acid by the Ion Exchange
Method and a Potassium Glass Electrode (issledovaniye pove-
deniya ionov kaliya v rastvorakh etilendiamintetrauksusnyy
kisloty s pomoshch'yu ionnogo obmena i kaliyevogo steklyannogo
elektroda)PERIODICAL: Zhurnal neorganicheskoy khimii, 1959, Vol 4, Nr 4, pp 857-861
(USSR)ABSTRACT: The authors investigated the behavior of potassium ions in
solutions of ethylenediamine tetraacetic acid (EDTA) by the
method of ion exchange by means of the radioactive indicator
 K^{42} and by the potentiometric method by means of a potassium
glass electrode. The interaction of potassium with EDTA was
investigated by means of the cation exchanger KU-2 in the
Na form and by means of the anion exchanger AV-17 in the
Cl form. The results are listed in table 1. It was found that
potassium ions within the pH range 6-11 form no complex with

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SOV/78-4-4-24/44

Investigation of the Behavior of Potassium Ions in Solutions of Ethylenediamine Tetraacetic Acid by the Ion Exchange Method and a Potassium Glass Electrode

EDTA. In order to check this statement, the authors made experiments concerning the adsorption of potassium on the anion exchangers AV-17 and Dowex-1 from solutions without sodium ions and with an EDTA concentration of 0.25 m at pH 7.6-11. The results are given in table 2. The potentiometric investigations indicated that with increasing EDTA concentration no complex is formed in the solution since the electromotive force of the galvanic cell remains constant. The results of the potentiometric investigations are given in table 3. There are 3 tables and 8 references, 6 of which are Soviet.

ASSOCIATION: Radiyevyy institut AN SSSR im. V. G. Khlopin (Radium Institute of the AS USSR imeni V. G. Khlopin)

SUBMITTED: June 21, 1958

Card 2/2

NIKOL'SKIY, B.P.; VYSOKOOSTROVSKAYA, N.B.; TROFIMOV, A.M.

Exchange of ions of some alkaline earth metals
on carboxylic phosphate, and sulfonic resins.
Radiokhimia' 4 no.4:512-514 '62. (MIRA 15:11)
(Alkaline earth metals) (Ion exchange resins)

VYGOKOESTROMNAYA, Ye.B.

Form, size, and structural position of the intrusion of the
Tuskul'skily complex (Gornyy Altai). Uch. zap. Fed. inst.
Gerts. 267:155-161 '64. (MIRA 18:9)

VYSOKOSTROVSKAYA, Ye. B.

I.I. ABRAMOVICH, Ya. B. VYSOKOSTROVSKAYA (USSR)

"Titanium in magmatic formations of the Altai-Sayan folded area."

Report presented at the Conference on Chemistry of the Earth's Crust, Moscow,
14-19 Mar 63.

VYSOKOOSTROVSKAYA, Ye.B.

Uranium and thorium in the porphyrylike biotite granites of
the Late-Devonian complex of the Gornyy Altai. Trudy VSEGEI
95:101-106 '63. (MIRA 17:11)

SOV/11-59-2-3/14

AUTHORS:

Domarev, V.S., and Vysokoostrovskaya, Yf.B.

TITLE:

The Near-Face Intrusions and the Age of the Granitoids of
the Uymen' Depression (Gornyy Altay). "Blispoverkhnost-
nyye intruzii i vozrast granitoidov Uymenskoy depressii
(Gornyy Altay))

PERIODICAL:

Izvestiya Akademii nauk SSSR, Seriya geologicheskaya, 1959,
Nr 2, pp 43-58 (USSR)

ABSTRACT:

The article deals with the granitoids of the Uymen' depression of the Gornyy Altay. These granitoids belong to two intrusive groups of different age and different petrographic geological characters. The more recent group is formed of the near-face intrusions of granites-porphyrines, and the more ancient - of coarse-grained biotite and biotite-hornblende granites. Two large massifs, the Turokchak and the Sarokoksha, are almost entirely formed of the coarse-grained granites. They are of the post-Cambrian origin. The age of these two groups, determined by the Argon method by the Laboratory of the Radievyy Institut AN SSSR (the Radium Institute of the AS USSR) is 315

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SOV/11-59-2-3/14

The Near-Face Intrusions and the Age of the Granitoids of the Uyem' Depression (Gornyy Altay)

and 330,000,000 years respectively. The petrochemical and geochemical characteristics of both groups being very similar, it is possible that both groups were formed by the same long-acting magmatic hearth, and that their intrusion occurred in the Ordovician-Silurian time. A detailed description of various intrusive rocks is given. The following geologists are mentioned by the authors: I.I. Belostotskiy, S.A. Yakovlev, G.M. Saranchina, A.A. Menyaylov, A.F. Loginov, K.D. Neshumayeva, Zh.D. Nikol'skaya, A. A. Zenkova, A.B. Gintzinger, Ye.I. Zaychenko, A.Ya. Krylov, G.D. Afanas'yev, A.N. Zavaritskiy, A.P. Vinogradov, and Yu. A. Kuznetsov. There is 1 map, 1 table, 1 diagram, and 10 Soviet references.

ASSOCIATION: Vsesoyuznyy geologicheskiy institut (The All-Union Geological Institute) (VSEGEI). Leningrad

Card 2/3

ANIKIIEV, K.A.; VYSOKOSTROVSKAYA, Ye.B.; KOCHKIN, G.B.; OPARIN, O.M.

Uranium and thorium in igneous rocks of the Uymen' Depression
(Gornyy Altai). Inform.sbor. VSEGEI no.22: 13-54 '59.
(MIRA 14:12)

(Al Tai Mountains--Uranium)
(Al Tai Mountains--Thorium)

ABRAMOVICH, I.I.; VYSOKOOSTROVSKAYA, Ye.B.; DOROFYEVA, E.F.

Manganese in igneous rocks in the Altai-Sayan fold area. Geokhimiia
no.7:647-651 Jl '63. (MIRA 16:9)

1. All-Union Geological Institute of Scientific Research,
Leningrad.
(Altai Mountains--Manganese) (Sayan Mountains--Manganese)

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001961420001-7

VYSOKOOSTROVSKAYA, Ye.B.

Gabbro-plagiogranite intrusive complex in the Gornyy Altai. Inform.
sbor. VSEGEI no.53:127-135 '62. (MIRA 17:1)

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001961420001-7"

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001961420001-7

VYSOKOOSTROVSKAYA, Ye.B.; OPARIN, O.M.

Distribution of uranium and thorium in the Kalgutu granite massif
(Gornyy Altai). Inform.sbor.VSEGEI no.53:137-143 '62. (MIRA 17:1)

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001961420001-7"

VYSOKOOSTROVSKAYA, Ye.B.

Geochemical characteristics of Middle Cambrian magmatic rocks in
the eastern part of the Gornyy Altai. Geokhimiia no. 3:229-238
'61. (MIRA 14:4)

1. All-Union Scientific Research Institute of Geology, Leningrad.
(Altai Mountains—Rocks, Igneous)

VYSOKIY, P.A.

1053. Effect of viscosity of solvent on the polarized
ion-pair diffusion coefficients of some metal ions. V.A.

Ivanov and P. A. Vysokii (Kirov State Univ.)

USSR. Dokl. Akad. Nauk SSSR, 1955, 103 (9).

1053-1053. The express law $K_p \propto \eta^{-1} = A' + B'/\sqrt{\eta}$
is shown to hold for Zn, Cu²⁺, Cd and Pb²⁺ ions
in 0 to 87 per cent. v/v of glycerol.

R. TRUSCOTT

2

5

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0

AM
PL

L 08098-67 EWT(1) GW

ACC NR: AP6029965 (N)

SOURCE CODE: UR/0413/66/000/015/0151/0152

34
BINVENTOR: Barshay, Ya. A.; Vronskorodov, N. S.; Indin, V. I.; Golovin, N. A.;
Zelenskiy, S. I.; Indin, I. M.; Levit, G. A.; Petrov, P. P.; Smirnov, A. M.

ORG: none

TITLE: Installations for underwater television inspection of the docking assembly and
the bottom of ships. Class 65, No. 184645 /announced by Gunboat Repair Plant, Baltic
Sea Steamship Line, Ministry of the Navy, SSSR (Kronverskiy sudoremontnyy zavod Bal-
tiyskogo morskogo parohodstva Ministerstva morskogo flota SSSR)

SOURCE: Izobret prom obraz tov zn, no. 15, 1966, 151-152

TOPIC TAGS: underwater camera, floating dry dock, TV camera, remote control

ABSTRACT: An Author Certificate has been issued for an installation for the under-
water television inspection of the dock assembly and the bottom of a ship while dock-
ing includes a remote-controlled television camera with a transmitting cathode-ray
tube in a hermetic casing and an electric cable for power supply and signaling. The
television camera is mounted on a remote-controlled self-propelled carriage provided
with an electric drive, rollers for moving on vertical and horizontal monorails along
the wall and floor of the dock, and a switch remotely controlled by a block-and-tackle
system. Orig. art. has: 1 figure. [GE]

SUB CODE: 14, 13, 09/ SUBM DATE: 21Aug64

Card 1/1 M/L REC'D. 21 Aug 64 FILED 21 Aug 64 FILED 629.128.6 621.397.13

ACC NR: AP7004806

(N)

SOURCE CODE: UR/0413/67/000/001/0144/0144

INVENTOR: Vysokor'lov, N. S.; Pavlov, M. P.; Tul'skiy, N. N.; Bystrov, G. N.

ORG: None

TITLE: A manually operated booster, Class 65, No. 190231

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 1, 1967, 144

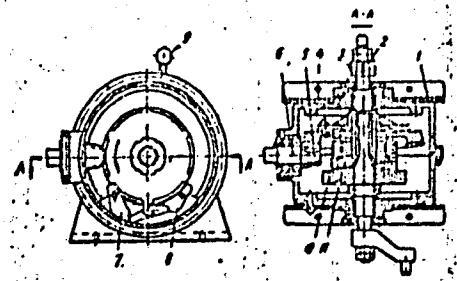
TOPIC TAGS: water pump, ship component, marine equipment

ABSTRACT: This Author's Certificate introduces a manually operated booster designed principally for lifeboats. The unit includes a drive shaft located in a housing and driven by manual rockers through cranks. Fastened to the drive shaft is a bevel gear which interacts with a second bevel gear on the driven shaft. A control lever acts on dogs which pivot on axles in the housing. The installation is designed so that the drive may be stopped positively and smoothly at any moment of operation. Two clutch sections with oblique contacting faces are mounted on the drive shaft. One section is spring loaded and moves in the axial direction while the other is loosely mounted and has peripheral teeth for selective interaction with the rotating dogs.

Card 1/2

UDC: 629.125.2-514.4

ACC NR: AP7004806



1--housing; 2--drive shaft; 3--cranks; 4 and 5--bevel gears; 6--driven shaft; 7 and 8--dogs; 9--lever; 10 and 11--clutch sections

SUB CODE: 13/ SUBM DATE: 24Mar65

Card 2/2

VYSOKOS, G. P.

29753

Nauchnyye Itogi Raboty Sibnizkhoza. (Sibir. Nauch.-Isslyed. In-T Zyern. Khozyaystva) v
sb: Michurinskuyu Nauku-v-s-kh, Proizvodstvo. Novosibirsk, 1949, S. 49-73

SO: LETOPIS' NO. 40

VYSOKOS, G. P.

487

Novyye odnole tniye kormovyye kul'tury v
Sibiri. Omsk. Obl. kn. izd., 1954. 148 s. s ill. 20 sm.
L Dgstatisheniya nauki i peredovogo opyta v sel'skom
khozyaystvye). 5.000 ekz. 1 r. 80 k. - L 54-54622/ p.
633.2/4 (57)

SO: Knizhnaya Letopis, Vol. 1, 1955

VYSOKOS, G.P.

AFANAS'YEVA, A.L., kand.biol.nauk; BLYMRTUYEV, A.A., kand.sel'skokhozyaystvennykh nauk; BAL'CHUGOV, A.V., kand.sel'skokhozyaystvennykh nauk; BELOZEROVA, N.A., agronom; BELOZOROV, A.T., kand.sel'skokhozyaystvennykh nauk; MAKSIMENKO, V.P., agronom; BERNIKOV, V.V., doktor sel'skokhozyaystvennykh nauk; BOGOMYAGKOV, S.T., kand.sel'skokhozyaystvennykh nauk; VOLYNETS, O.S., agronom; BODROV, M.S., kand.sel'skokhozyaystvennykh nauk; BOGOSLAVSKIY, V.P., kand.tekhn.nauk; KHRUPPA, I.F., kand.tekhn.nauk; VERNER, A.R., doktor biol.nauk; VOZBUTSKAYA, A.Ye., kand.sel'skokhozyaystvennykh nauk; VOINOV, P.A., kand.sel'skokhozyaystvennykh nauk; VYSOKOS, G.P., kand.biol.nauk; GALDIN, M.V., inzhener-mekhanik; GERASIMOV, S.A., kand.tekhn.nauk; GORSHKOV, K.P., doktor sel'skokhozyaystvennykh nauk; YELEHEV, A.V., inzhener-mekhanik; GERASKEVICH, S.V., mekhanik [deceased]; ZHARIKOVA, L.D., kand.sel'skokhozyaystvennykh nauk; ZHEGALOV, I.S., kand.tekhn.nauk; ZIMINA, Ye.A., agronom; BARANOV, V.V., kand.tekhn.nauk; PAVLOV, V.D.; IVANOV, V.K., kand.sel'skokhozyaystvennykh nauk; KAPLAN, S.M., kand.sel'skokhozyaystvennykh nauk; KATIN-YARTSEV, I.Y., kand.sel'skokhozyaystvennykh nauk; KOPYRIN, V.I., doktor sel'skokhozyaystvennykh nauk; KOCHERGIN, A.Ye., kand.sel'skokhozyaystvennykh nauk; KOZHEVNIKOV, A.R., kand.sel'skokhozyaystvennykh nauk; KUZNETSOV, I.M., kand.sel'skokhozyaystvennykh nauk; LAMBIN, A.Z., doktor biol.nauk; LEONT'YEV, S.I., kand.sel'skokhozyaystvennykh nauk; MAYBORODA, N.M., kand.sel'skokhozyaystvennykh nauk; MEL'NIKOV, G.A., inzhener; ZHDANOV, B.A., kand.sel'skokhozyaystvennykh nauk; MIKHAYLENKO, M.A., kand.sel'skokhozyaystvennykh nauk; MAGILEVTSEVA, N.A., kand.sel'skokhozyaystvennykh nauk;

(Continued on next card)

AFANAS'YEVA, A.L.... (continued) Card 2.

NIKIFOROV, P.Ye., kand.sel'skokhozyaystvennykh nauk; NENASHEV, N.I.,
lesovod; PERVUSEINA, A.N., agronom; PLOTHIKOV, N.A., kand.biol.nauk;
L.G.; kand.sel'skokhozyaystvennykh nauk; PAVLOV, V.D., kand.tekhn.
nauk; PRUTSKOVA, N.G., kand.sel'skokhozyaystvennykh nauk; GURCHENKO,
V.S., agronom; POPOVA, G.I., kand. sel'skokhozyaystvennykh nauk;
PORTYANKO, A.F., agronom; RUCHKIN, V.N., prof.; RUSHKOVSKIY, T.V.,
agronom; SAVITSKIY, N.S., kand.sel'skokhozyaystvennykh nauk; BOLDIN,
D.T., agronom; NESTEROVA, A.V., agronom; SERAFIMOVICH, L.H., kand.
tekhn.nauk; SMIRNOV, I.N., kand.sel'skokhozyaystvennykh nauk;
SEREDRYANSKAYA, P.I., kand.tekhn.nauk; TOKHTUYEV, A.V., kand. sel'sko-
khozyaystvennykh nauk; FAL'KO, O.S., iznh.; FMDYUSHIN, A.V., doktor
biol.nauk; SHEVLYAKIN, A.I., kand.sel'skokhozyaystvennykh nauk;
YUFAROV, V.A., kand.sel'skokhozyaystvennykh nauk; YAKHTEINFEL'D, P.A.,
kand.sel'skokhozyaystvennykh nauk; SEMENOVSKIY, A.A., red.; GOR'KOVA,
Z.D., tekhn.red.

[Handbook for Siberian agriculturists] Spravochnaya kniga agronoma
Sibiri. Moskva, Gos. izd-vo sel'khoz. lit-ry. Vol.1. 1957. 964 p.
(Siberia--Agriculture) (MIRA 11:2)

~~VYSOKO, Grigoriy Potapovich; RUMYANTSEV, A.T., red.; ZUBRIJINA, Z.T.,
tekhn.red.~~

[Annual forage plants in Siberia] Odnoletnie kormovye kultury
v Sibiri. Moskva, Gos.izd-vo sel'khoz.lit-ry, 1958. 208 p.
(MIRA 12:12)

(Siberia--Forage plants)

Country : USSR
Category : Cultivated Plants. Cereals. Leguminous Plants.
 Tropical Cereals. M

Abs Jour : RZhBiol., No 6, 1959, No 24830

Author : Vysokos, G. P.; Gerasenkov, B. I.
Inst : Siberian Scientific-Research Institute of Agri-
culture.

Title : Concerning the Cold-Resistance of Corn Sprouts.

Orig Pub : Byul. nauchno-tekhnn. inform. Sibirsk. n.-i.
In-t s. kh., 1958, No. 2, 27-32

Abstract : Seeds were macerated for 48 hours in solutions of H_2BO_3 , $MnSO_4$, $CuSO_4$, $ZnSO_4$, P_s and Na. After chemical treatment, the seeds were kept in a refrigerator at a temperature of -5° for the duration of 10 and 48 hours, after which they began to germinate. B plus Mn gave the best results; P_s took second place. These chemicals were also

Card : 1/5

Country : USSR

Category : Cultivated Plants. Cereals. Leguminous Plants.
Tropical Cereals. M

Abs Jour : RZhBiol., No 6, 1959, No 24830

Author :

Inst :

Title :

Orig Pub :

Abstract : hours and, finally, a third freezing at a temperature from -8.5° to -10° in the course of 5 hours. Siberian and northern varieties retain the high cold-resistance even at -7.5° . In the second experiment, corn sprouts were grown at variable temperatures: during the night, 5-6 $^{\circ}$; during the day, 11-17 $^{\circ}$. Freezing of the sprouts was conducted for 2 hours at an atmospheric tem-

Card : 3/5

Country : USSR

Category : Cultivated Plants. Cereals. Leguminous Plants.
Tropical Plants. M

Abs Jour : RZhBiol., No 6, 1959, No 24830

Author :

Inst :

Title :

Orig Pub :

Abstract : began to germinate at a temperature of 16-18° and, on the seventh day, the sprouts were frozen in the course of 4 hours at a temperature of -7.5°; the soil froze and had a temperature of -1°. The greatest cold-resistance was observed in Siberian and northern varieties; from the southern varieties, two perished completely.
— B. I. Kazachek

Card : 5/5

VYSOKOS, G.P., kand.biolog. nauk

Developing spring crop varieties by directed conditioning.
Agrobiologija no.2:236-246 Mr-Ap '63. (MIRA 16:7)

1. Sibirskiy nauchno-issledovatel'skiy institut sel'skogo
khozyaystva, Omsk.
(Siberia--Field crops--Varieties)

VYSOKOS, G.P., kand.biolog. nauk; BELOZEROVA, N.A., kand. sel'skokhoz. nauk

Winter crops for virgin lands of Siberia. Agrobiologiya no.3:
447-450 My-Je '63. (MIRA 16:7)

1. Sibirskiy nauchno-issledovatel'skiy institut sel'skogo
khozyaystva, Omsk.
(Siberia--Grain)

Vysokosov, A.N.

USSR/Chemistry - Synthesis methods

Card 1/1 Pub. 151 - 27/37

Authors : Yuryev, Yu. K.; Gorin, L. F.; and Vysokosov, A. N.

Title : Derivation of certain 3-aryloxazolidines

Periodical : Zhur. ob. khim. 24/10, 1851-1853, Oct 1954

Abstract : The derivation of hitherto unknown 2-methyl-3-p-tolyloxazolidine, 2-phenyl-3-p-tolyloxazolidine, 2-phenyl-3-o-tolyloxazolidine and 2-phenyl-3-p-anisidyl-oxazolidine, is described. The formation of the oxazolidine cycle takes place in smooth conditions and was found to depend very little upon the aldehyde structure. The formation of oxazolidines with other aldehydes is discussed. Six references: 3-USSR; 1-USA; 1-German and 1-French (1922-1953).

Institution : State University, Moscow

Submitted : March 29, 1954

YUR'YEV, Yu.K.; YELYAKOV, G.B.; VYSOKOSOV, A.N.

Tetraacyloxsilanes in the synthesis of α,β -unsaturated acids.
Part 1. Synthesis of cinnamic acid. Zhur. ob. khim. 26 no. 3:926-930
Mr '56. (MLRA 9:8)

1. Moskovskiy gosudarstvennyy universitet.
(Cinnamic acid)

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001961420001-7

Vusatosev A. N.

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001961420001-7"

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001961420001-7

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001961420001-7"

LAPTEV, N.G.; VYSOKOSOV, A.N.

Migration-stable yellow monoazo pigments. Zhur. VKHO 7
(MIRA 15:12)
no. 6:698-700 '62.

1. Gosudarstvennyy nauchno-issledovatel'skiy institut
organicheskikh poluproduktov i krasiteley.
(Azo dyes)

LAPTEV, N.G.; VYBOKOSOV, A.N.; MEREZHKOVA, I.A.

4-Carbamoylanilide of acetoacetic acid in connection with the
synthesis of migration-stable monoazo pigments. Zhur.VKHO 7
no.1:110-111 '62. (MIRA 15:3)

1. Nauchno-issledovatel'skiy institut organicheskikh poluproduktov
i krasiteley.
(Acetoacetic acid) (Azo compounds) (Dyes and dyeing)

SOV/79-28-6-26/63

AUTHORS: Yur'yev, Yu. K. Yelyakov, G. B., Vysokosov, A. N.TITLE: Tetracyloxysilanes in Organic Synthesis (Tetraatsiloksi-silany v organicheskem sinteze) XV. The Synthesis of α , β -Unsaturated Acids of the Furfuran- and Thiophene Series (XV, Sintez α , β -nepredel'nykh kislot ryada furana i tiofena)

PERIODICAL: Zhurnal obshchey khimii, 1958, Vol. 28, Nr 6, pp. 1554-1557 (USSR)

ABSTRACT: In connection with earlier papers the authors (Ref 1) were interested in bringing about condensation of tetraacyloxy-silanes with other aldehydes of aromatic type, vix. with furfurole and thiophene-2-aldehyde, in order to obtain the β -(furfuryl-2)- and, correspondingly, β -(thienyl-2)-acrylic acid. According to Marckwald (Ref 2) (Markwald') β -(furfuryl-2)-acrylic acid (80%) is obtained according to the usual reaction method recommended by Perkin (Perkin) of furfurole and acetic anhydride in the presence of acetic potassium. There are no reports in papers regarding the synthesis of α -methyl-, α -propyl- and α -butyl- β -(furfuryl-2)-acrylic acid,

Card 1/2

NYC

SOV/79-28-6-26/63

Tetraacyloxysilanes in Organic Synthesis, XV, The Synthesis of α,β -Unsaturated
Acids of the Furfuran- and Thiophene Series

according to Perkin's reaction. In the present paper the following acids were synthesized in the performed condensation of furfurole with silicon anhydrides of the acetic-, propionic-, butyric-, valeric-, isovaleric and capronic acid: β -(furfuryl-2)-acrylic acid and correspondingly α -methyl-, α -ethyl-, α -propyl-, α -isopropyl and α -butyl- β -(furfuryl-2)-acrylic acid, which proved that the field of application of tetraacyloxysilane in organic synthesis can be extended (see scheme 1). The condensation of thiophene-2-aldehyde with siliconacetic anhydride in the presence of acetic potassium lead to β -(thienyl-2)-acrylic acid. This acid had already been produced by Biderman (Biderman) (Ref 7) with acetic anhydride in the place of the above mentioned anhydride, no yield was mentioned, however. There are 2 tables and 11 references, 1 of which is Soviet.

ASSOCIATION: Moskovskiy gosudarstvennyy universitet (Moscow State University)

SUBMITTED: May 29, 1957

1. Furfurals--Chemical reactions 2. Silicanes--Synthesis

Card 2/2

AUTHORS: Yur'yev, Yu. K., Vysokosov, A. N.,
Godovikova, S. N. SOV/79-28-10-28/60

TITLE: Tetra-Acyloxy Silanes in Organic Synthesis (Tetraatsiloksi-silany v organicheskem sinteze) XIX. Synthesis of the
3- and 4-Nitro-Cinnamic Acids and Their Homologs of the
 α -Alkyl- β -(Nitrophenyl)-Acrylic Acids(XIX. Sintez 3-i-4-nitrokorichnoy kislot i ikh gomologov α -alkil- β -(nitrofenil)-akrilovykh kislot)

PERIODICAL: Zhurnal obshchey khimii, 1958, Vol 28, Nr 10,
pp 2770 - 2772 (USSR)

ABSTRACT: In the present paper the condensation of the silicic anhydrides of the saturated monovalent organic acids with m- and p-nitro-benzaldehyde was carried out. The following nitro-cinnamic were obtained in high yields: 83,5% 3-nitro-cinnamic-, 89,5% 4-nitro-cinnamic-, 88% 4-nitro- α -methyl-cinnamic-, 87% 4-nitro- α -ethyl-cinnamic-, 47% 4-nitro- α -propyl-cinnamic-, 59% 4-nitro- α -isopropyl-cinnamic- and 4-nitro- α -butyl-cinnamic acid. Sodium acetate was used as condensing agent in the

Card 1/3

Tetra-Acyloxy Silanes in Organic Synthesis.XIX. SOV/79-28-10-28/60
Synthesis of the 3- and 4-Nitro-Cinnamic Acids and Their Homologs of the
 α -Alkyl- β -(Nitrophenyl)-Acrylic Acids

reaction of the m- and p- nitro—benzaldehyde with silicon acetic anhydride; in the condensations with silicic anhydride of the other acids potash (Scheme) was used. The same behaviour of these anhydrides and the anhydrides of organic acids in the Perkins reaction is demonstrated by the fact that their condensation with nitro-benzaldehyde takes place more completely and leads to higher yields of nitro-cinnamic acids than of unsubstituted cinnamic acids. The stabilizing effect of the nitro group of the carbonyl component is shown without any doubt in the intermediate stage of the reaction where the ester of the ortho-silicic acid and of the α -alkyl- β -(nitrophenyl)- β -oxyhydro acrylic acid (II) formed from the affiliation product (I) loses the silicic acid more easily under the formation of the compound (III) than it is subjected to the decarboxylation and the separation of silicic acid under the formation of the nitro-styrene homolog (IV). The condensation mentioned above offers high yields of

Card 2/3

Tetra-A α cyloxy Silanes in Organic Synthesis. XIX. SOV/79-28-10-28/66
Synthesis of the 3- and 4-Nitro-Cinnamic Acids and Their Homologs of the
 α -A β -((Nitrophenyl)-Acrylic Acids

the corresponding nitro-cinnamic acids also in the
case where the silicic anhydride is formed from an acid
with a ramified radical. There are 2 tables and 9 refer-
ences, 2 of which are Soviet.

ASSOCIATION: Moskovskiy gosudarstvennyy universitet (Moscow State
University)

SUBMITTED: September 20, 1957

Card 3/3

AUTHORS:

Yur'yev, Yu. K.; Yelyakov, G. B.,
Vysokonov, A. N.

79-20 5-41/69

TITLE:

Tetraacyloxy-silanes in Organic Synthesis
(Tetraatsilksisilany v organicheskem sinteze).
XIV. Synthesis of Homologs of Cinnamic Acid (of
 α -Alkyl- β -Phenylacrylic Acids)
[XIV. Sintez gomologov korichnoy kislotoy (α -alkil- β -
-fenileakrilovykh kislot)]

PERIODICAL:

Zhurnal Obshchey Khimii, 1958, Vol. 28, Nr 5,
pp. 1302-1306 (USSR)

ABSTRACT:

In the previous paper it was reported (reference 1) that tetraacetoxysilane - the mixed anhydride of silicic and acetic acid - can be used successfully in place of anhydrides in the synthesis of aromatic α -alkyl- β -phenylacrylic acids according to Perkin. This silane reacts readily with benzaldehyde in the presence of strong bases, such as potash, in which case cinnamic acid is not obtained in higher yields than in the case

Card 1/3

Tetraacyloxy-silanes in Organic Synthesis. 79-28-5-41/69
XIV. Synthesis of Homologs of Cinnamic Acid (of α -Alkyl- β -Phenylacrylic Acids)

of acetic anhydride. It was therefore of interest to use also the silicic acid anhydrides of other saturated monobasic acids for the synthesis of cinnamic acid homologs. In the present work the silicic acid anhydrides of propionic-, butyric-, valeric-, isovaleric- and capronic acid were introduced, on which occasion a number of α -alkyl- β -phenylacrylic acids were obtained in yields of from 29 ~ 69.5 % (see scheme). Thus the silicic acid anhydrides of the monobasic aliphatic acids can be used in place of the anhydrides of the corresponding acids in the condensation with benzaldehyde, with α -alkylcinnamic acids resulting from it. When silicic acid anhydrides of propionic- and valeric acid are used, only the corresponding cinnamic acids are obtained; in the case of the silicic acid anhydride of isovaleric acid the β -isopropylstyrene is formed as final product. When using silicic acid anhydrides of butyric acid and capronic acid besides α -allylcinnamic acids also styrenes are obtained as

Card 2/3

Tetraacyloxy-silanes β in Organic Synthesis.
XIV. Synthesis of Homologs of Cinnamic Acid (of α -Alkyl- β -
-Phenylacrylic Acids) 79-28-5-41/69

side products. There are 14 references, 2 of which are
Soviet.

ASSOCIATION: Moskovskiy gosudarstvennyy universitet
(Moscow State University)

SUBMITTED: April 3, 1957

Card 3/3

FROLOV, Anatoliy Grigor'yevich, doktor tekhn. nauk; GERONT'YEV,
V.I., doktor tekhn. nauk, prof., retsenzent; VYSOKOSOV,
I.I., otv. red.; KOSTAN'YAN, A.Ya., red.izd-va; BOLDIREVA,
Z.A., tekhn. red.

[Surface layout for underground and open-pit mines] Ustroistvo poverkhnosti shakht i kar'irov. Moskva, Gosgortekhizdat, 1963. 362 p.
(Mine buildings) (Mine haulage) (MIRA 16:7)

VYSOKOV, N.V.; DOVGELI, B.A.; LEONOV, I.Ye.; POPOV, N.M., red.;
TOKAREV, M., red.

[Planning state farm production and financial operations] Planirovaniye proizvodstvenno-finansovoi deiatel'nosti sovkhoza. Izd. 2. Moskva, Vses. zaochnye uchetnye kursy (VZUK). No.1. [Planning state farm production (lectures three-six)] Planirovaniye proizvodstva v sovkhozakh (lektsii tret'ia-sheststaia). 1960. 63 p.
(MIRA 15:1)

(State farms--Finance)

KLYUCHNIKOV, Ivan Ivanovich; ARKHANGEL'SKIY, Andrey Sergeyevich; Prinyali,
uchastiye: VYSOKOSOV, V.I., SOKOLOV, Yu.L., BALANDINSKIY, Ye.D.;
SOSNOV, V.D., otv. red.; SILINA, L.A., red. izd-va; IL'INSKAYA,
G.M., tekhn. red.

[Cutter-loaders PKG-3 and PKG-4] Prokhodcheskie kombainy PKG-3 i
PKG-4. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po gornomu delu,
1961. 174 p.

(Mining machinery)

SMAGIN, A.G.; VYSOKOSOV, Ye.P.

Excitation of quartz lenses with gaps in a parallel field.
Izm.tekh. no.3:57-59 Mr '63. (MIRA 16:4)
(Oscillators, Crystal)

USSR/Forestry - Forest Biology and Typology.

K-2

Abs Jour: Ref Zhur - Biol., No 19, 1958, 86848

Author : Vyskot, M., Husty, Zd.

Inst : Not given

Title : The Problem of Water Shoots in Oak, According to
the Findings of a Precise Study

Orig Pub: Za sots, c.-kh. nauku, 1957, N6, No 3, 301-332.
(German; res. Russ., Eng., Fr.)

Abstract: In the pole and young-mature stages of Quercus robur cultures (Southern Moravia), the effect of the artificial reduction of crown dimensions and of root pruning on the intensity of water shoot formation, was studied. The lower third of the crown was removed from trees with water shoots with the aim of stimulating the formation of water shoots; several roots were pruned from trees with a large number of water shoots, with the prospect of reducing the quantity of water shoots.

Card 1/3

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USSR/Forestry - Forest Biology and Typology.

K-2

Abs Jour: Ref Zhur - Biol., No 19, 1958, 86848

Abstract: increased. In the young mature stands, the extension of a section of the trunk by water shoots had contracted as compared with the control. In general, in all cases a decrease in length of crown and the trimming of roots show no effect on the course of water shoot formation. The horizontal density of the crown had decisive value in both stands. -- L. V. Nesmolv.

Card 3/3

13

VYSKOT, M.; KUCHTIK, J.

Structure and raw weight of oak wood obtained by selective tree cutting.
p. 463.
(Sbornik Rava Lesnictvi, Vol. 30, no. 6, June 1957, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (IJAL) LC, Vol. 6, no. 10, October 1957. Uncl.

VYSKOT, M.

AGRICULTURE

PERIODICALS SECRNIK RADA L&SNCITVI. VOL.5, no 1, Jan. 1959

VYSKOT, M. Experience with the fragments of selective-cutting experiments initiated in Czechoslovakia during the period 1885-1892. n. 1.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 5,
May 1959, Unclass.

VYSKOT, M.

AGRICULTURE

PERIODICALS SRONIK RADA LESNICTVI VOL. 5, no. 2, Feb. 1959

Vyskot, M. Biological basis for the natural regeneration of forests. p. 107.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, no. 5,
May 1959, Unclass.

VYSKOT, M.

AGRICULTURE

PERIODICALS SPORNIK RADA LESNICTVI VOL. 5, no. 2, Feb. 1959

Vyskot, M. Species and their areal distribution in the Lanzhot virgin forest and conditions for their natural regeneration. p. 157.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 5,
May 1959, Unclass.

YUR'YEV, Yu.K.; YELYAKOV, G.B.; VYSOKOSOV, A.N.

Tetraalkoxysilanes in organic synthesis. Part 15: Synthesis of
 α , β -unsaturated acids of the furan and thiophene series.
Zhur. ob. khim. 28 no.6:1554-1557 Je '58. (MIRA 11:8)

1. Moskovskiy gosudarstvennyy universitet.
(Furan) (Thiophene) (Acids, Organic)

SOV79-28-6-26/63

AUTHORS: Yur'yev, Yu. K. Velyskov, G. B., Vysokosov, A. N.

TITLE: Tetracyloxsilanes in Organic Synthesis (Tetraatsiloksilany v organicheskem sinteze) XV. The Synthesis of α,β -Unsaturated Acids of the Furfuran- and Thiophene Series (XV, Sintez α,β -nepredel'nykh kislot ryada furana i tiofena)

PERIODICAL: Zhurnal obshchey khimii, 1958, Vol. 28, Nr 6, pp. 1554-1557 (USSR)

ABSTRACT: In connection with earlier papers the authors (Ref 1) were interested in bringing about condensation of tetracyloxsilanes with other aldehydes of aromatic type, viz. with furfural and thiophene-2-aldehyde, in order to obtain the β -(furfuryl-2)- and, correspondingly, β -(thienyl-2)-acrylic acid. According to Marckwald (Ref 2) (Markwald'a) β -(furfuryl-2)-acrylic acid (80%) is obtained according to the usual reaction method recommended by Perkin (Perkin) of furfural and acetic anhydride in the presence of acetic potassium. There are no reports in papers regarding the synthesis of α -methyl-, α -propyl- and α -butyl- β -(furfuryl-2)-acrylic acid,

Card 1/3

Tetraacyloxy silanes in Organic Synthesis. XV. The Synthesis of α,β -Unsaturated Acids of the Furfuran- and Thiophene Series according to Ferkin's reaction. In the present paper the following acids were synthesized in the performed condensation of furfurole with silicon anhydrides of the acetic-, propionic-, butyric-, valeric-, isovaleric and caprylic acid; β -(furfuryl-2)-acrylic acid and correspondingly α -methyl-, α -ethyl-, α -propyl-, α -isopropyl and α -butyl- β -(furfuryl-2)-acrylic acid, which proved that the field of application of tetraacyloxy silane in organic synthesis can be extended (see scheme 1). The condensation of thiophene-2-aldehyde with siliconacetic anhydride in the presence of acetic potassium lead to β -(thienyl-2)-acrylic acid. This acid had already been produced by Biderman (Biderman) (Ref 7) with acetic anhydride in the place of the above mentioned anhydride, no yield was mentioned, however. There are 2 tables and 11 references, 1 of which is Soviet.

ASSOCIATION: Moskovskiy gosudarstvenny universitet (Moscow State University)

SUBMITTED: May 29, 1957

Card 2/3

Tetraacyloxy silanes in Organic Synthesis. XV. The 30V/79-28-6-26/63
Synthesis of α,β -Unsaturated Acids of the Furfuran- and Uralane Series

1. Furfurals--Chemical reactions 2. Silicanes--Synthesis

Card 3/3

MARTYNOV, M. R. and VYSOKOSOV, I. I.

"Mountain Electro-Tehhnique", published by State Publishers of Coal-Technique Literature, Moscow, 1948.

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001961420001-7

TITLE - Test of for densitite metal film electrodes on quartz

PROJECT NO.

ASSOCIATION - none

Card

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001961420001-7"

VYSOKOV, Ivan Konstantinovich; PESKOVA, L.N., red.; KHITROV, P.A..
tekhn.red.

[Economics, organization, and planning of electric power
systems for railroad transportation] Ekonomika, organizatsiya
i planirovaniye energeticheskogo khoziaistva zheleznyodorozhnogo
transporta. Moskva, Vses.izdatel'sko-poligr.ob"edinenie M-va
putei soobshcheniya, 1960. 222 p.

(MIRA 14:1)

(Railroads--Electrification)

VYSOKOV, K.

The contracts of Koryazhma. Sov.profsoiuzy 7 no.22145-47
N '59. (MIRA 12:12)
(Koryazhma--Housing)

VISOKOV, X.

Twentieth million. Sov.profsoiuzy 7 no.23:15-17 D '59.
(MIRA 12:12)

(Construction workers)

VYSOKOV, K. (Shalyam-Stalinsk)

The matter has gone up to the province committee. Sov.profsoiuzy
7 no.8:43-45 Ap '59. (MIRA 12:?)
(Shalyam-Stalinsk--Miners)
(Employees' representation in management)

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001961420001-7

VYSOKOV, K.

The weaver saddi. Sov. profsciuz 6 no.2:59-61 P '58.

(MIRA 11:3)

(Pulatova, Saddi)

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001961420001-7"